

Name _____

TIC-TAC-"ROW" BOARD

Your job is to complete three boxes from the choice board below. You must complete 1 activity from each row. You will have almost 2 weeks to complete the three assignments. Use the attached scoring guide to make sure your work is the best it can be. Each box is worth 15 points, making the project worth 45 points. As work is completed you may turn it in to be graded. **All work is due on December 17, 2015. You will be completing all of the work in school.**

*** Planning/organizing thoughts/writing rough drafts IS encouraged to be done at home.**

Types of Rocks	<p>1. <u>Linguistic</u></p> <p>Design ROCK trading cards Choose 5 rocks of each of the 3 types of rocks. Name the rock, tell the type of rock, and describe the characteristics of the rock. Include a colored picture. Include extra fun facts to go beyond.</p>	<p>2. <u>Linguistic</u></p> <p>Choose your favorite "rock" group: igneous, sedimentary, or metamorphic and design a CD cover! Be creative while illustrating your CD and while writing your song titles. Include the origin of the type of rock you chose, 3 examples of your type of rock, and 3 other important details about that specific type of rock. Include 2 colored pictures. Include song lyrics to make it special!</p>	<p>3. <u>Kinesthetic</u></p> <p>Construct a floor plan or model of a house and identify the various locations that igneous, metamorphic and sedimentary rocks are found. Include a key that identifies the object or house feature, name of rock, and type of rock. Include 10-15 different rocks.</p>
Ohio Rocks	<p>4. <u>Spatial</u></p> <p>Research the various types of rocks found in Ohio. Create a timeline to highlight geologic time periods. Include Ohio landscapes and rock examples. Include how the rock type has had an impact on economic production.</p>	<p>5. FREE SPACE</p> <p>Create your own idea! Your idea MUST be approved by me.</p> <p>Show you know how geologic history and past environmental conditions played a role in the bedrock of Ohio.</p>	<p>6. <u>Spatial</u></p> <p>Research the various types of rocks found in Ohio. Create a geologic map of Ohio and label them according to their location. Determine what types of rocks are represented based on the environmental factors that lead to the various rocks formation.</p>
Rock Cycle	<p>7. <u>Spatial</u></p> <p>Make a model showing how rocks change through the rock cycle. Be sure to use the 3 type of rocks in your display. Include colored pictures or drawings of each type of rock and cycle action.</p>	<p>8. <u>Intrapersonal</u></p> <p>Write a narrative (story) from the point of view of a rock. Tell about the travels of the rock as it ventures through the rock cycle. (Maybe it ends up in the ocean, as part of a countertop or a piece of jewelry). Be creative in your ventures!</p>	<p>9. <u>Logical</u></p> <p>Complete the GIZMO titled "Rock Cycle". You will be graded on accuracy of answers.</p>

I have chosen to do projects # _____, # _____, and # _____. I understand that they are all due by December 17th and that all work must be my own and at school.

Student Signature: _____ Date: _____

I have seen this assignment and will encourage my child to do his/her personal best.

Parent/ Guardian Signature: _____ Date: _____

Tic-Tac-"Row" RUBRIC

<p>1. Information on your 15 cards is accurate to the chosen type of rock. (5 pts.)</p> <p>2. Include color and art into the display of your trading card. (5 pts.)</p> <p>3. Grammar and spelling is accurate (5 pts.)</p>	<p>1. Include the name and accurate origin. (5 pts.)</p> <p>2. Include at least 3 specific examples of rocks and 3 other details. (5 pts.)</p> <p>3. Grammar and spelling is accurate (5 pts.)</p>	<p>1. Object or house feature identified. (5 pts.)</p> <p>2. 10-15 different rocks identified (5 pts.)</p> <p>3. Type of rock labeled (5 pts.)</p>
<p>1. Timeline includes at least 5 geologic time periods labeled accurately (5pts.)</p> <p>2. Time period includes the Ohio landscape and/or the environmental action that led to that type of setting (5pts)</p> <p>3. Each time period has accurately identified rocks (5 pts.)</p>	<p>To be determined be teacher.</p>	<p>1. Map correctly identifies and labels Ohio rocks. (5 points).</p> <p>2. Include color into the display of your map. (5pts)</p> <p>3. All words are spelled correctly. (5pts.)</p>
<p>1. Describes in detail how rocks change from one rock to another. (5 pts.)</p> <p>2. Include colored illustrations of the 3 types of rocks and important actions of the rock cycle. (5 pts.)</p> <p>3. Grammar and spelling is accurate. (5 pts.)</p>	<p>1. Describes in detail how rocks change from one rock to another. (5 pts.)</p> <p>2. Include scientific vocabulary in your story. (5 pts.)</p> <p>3. Grammar and spelling is accurate. (5 pts.)</p>	<p>1. Accurately completed GIZMO (10 pts.)</p> <p>2. 5 Electronically submitted end of the GIZMO answers. (5 pts.)</p>

NOTES

- All work should be word processed (typed)when possible.
- 5 on task points will be added to the total points.
- Online resources will be provided to help you get started
- 5 computer lab days will be given

Comments:

/50